Application No. 10/631,196 Substitute Amendment dated September 18, 2007 Reply to Office Action of October 5, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Docket No.: TI-36709

Gerard Chauvel Examiner: Mai, Tan V.

 Serial No.:
 10/631,196
 Art Unit:
 2193

 Filed:
 07/31/2003
 Conf. No.:
 2165

For: SATURATED ARITHMETIC IN A PROCESSING UNIT

## SUBSTITUTE AMENDMENT - 37 CFR § 1.111

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action dated October 5, 2006, and the Decision on Petition dated September 7, 2007, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

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